

HPP543-545B (SEQ ID NOs:375-377), HPP547B (SEQ ID NO:378), HPP549-552B (SEQ ID NOs:379-382) and HPP555B (SEQ ID NO:383).

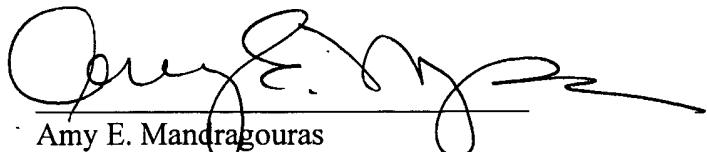
Please also insert pages 76-782 containing the Sequence Listing which are submitted herewith and renumber old pages 76-77, which contain the claims and abstract as 783-784.

REMARKS

Applicant has amended the specification and claims in accordance with 37 C.F.R. §1.121. Pursuant to 37 C.F.R. §1.123, substitute pages 1-407 containing Figures 1B-383B merely rearrange and label the sequences in the original Figure 559. Applicant has also amended the specification and the claims of the above-identified application to comply with 37 C.F.R. §1.812. The substituted pages merely add the Sequence Listing in the format required by 37 C.F.R. §1.812(c). New pages 76-782 contain the Sequence Listing. Please renumber old pages 76-77, which contain the claims and the abstract, as pages 783-784. Likewise, Applicant has submitted on even date herewith a computer-readable form (diskette) of this sequence which is identical in substance to the Sequence Listing on pages 76-782.

No new matter has been added to the application. Accordingly, as the above amendments do not affect the issue of patentability, it is respectfully requested that they be entered.

Respectfully submitted,



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